

Steinberg

TOOLS for MR

Installation Guide

ATTENTION

SOFTWARE LICENSE AGREEMENT

PLEASE READ THIS SOFTWARE LICENSE AGREEMENT (“AGREEMENT”) CAREFULLY BEFORE USING THIS SOFTWARE. YOU ARE ONLY PERMITTED TO USE THIS SOFTWARE PURSUANT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT. THIS AGREEMENT IS BETWEEN YOU (AS AN INDIVIDUAL OR LEGAL ENTITY) AND YAMAHA CORPORATION (“YAMAHA”).

BY DOWNLOADING, INSTALLING, COPYING, OR OTHERWISE USING THIS SOFTWARE YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS LICENSE. IF YOU DO NOT AGREE WITH THE TERMS, DO NOT DOWNLOAD, INSTALL, COPY, OR OTHERWISE USE THIS SOFTWARE. IF YOU HAVE DOWNLOADED OR INSTALLED THE SOFTWARE AND DO NOT AGREE TO THE TERMS, PROMPTLY DELETE THE SOFTWARE.

1. GRANT OF LICENSE AND COPYRIGHT

Yamaha hereby grants you the right to use one copy of the software program(s) and data (“SOFTWARE”) accompanying this Agreement. The term SOFTWARE shall encompass any updates to the accompanying software and data. The SOFTWARE is owned by Yamaha and/or Yamaha’s licensor(s), and is protected by relevant copyright laws and all applicable treaty provisions. While you are entitled to claim ownership of the data created with the use of SOFTWARE, the SOFTWARE will continue to be protected under relevant copyrights.

- **You may** use the SOFTWARE on a **single computer**.
- **You may** make one copy of the SOFTWARE in machine-readable form for backup purposes only, if the SOFTWARE is on media where such backup copy is permitted. On the backup copy, you must reproduce Yamaha’s copyright notice and any other proprietary legends that were on the original copy of the SOFTWARE.
- **You may** permanently transfer to a third party all your rights in the SOFTWARE, provided that you do not retain any copies and the recipient reads and agrees to the terms of this Agreement.

2. RESTRICTIONS

- **You may not** engage in reverse engineering, disassembly, decompilation or otherwise deriving a source code form of the SOFTWARE by any method whatsoever.
- **You may not** reproduce, modify, change, rent, lease, or distribute the SOFTWARE in whole or in part, or create derivative works of the SOFTWARE.
- **You may not** electronically transmit the SOFTWARE from one computer to another or share the SOFTWARE in a network with other computers.
- **You may not** use the SOFTWARE to distribute illegal data or data that violates public policy.
- **You may not** initiate services based on the use of the SOFTWARE without permission by Yamaha Corporation.

Copyrighted data, including but not limited to MIDI data for songs, obtained by means of the SOFTWARE, are subject to the following restrictions which you must observe.

- Data received by means of the SOFTWARE may not be used for any commercial purposes without permission of the copyright owner.
- Data received by means of the SOFTWARE may not be duplicated, transferred, or distributed, or played back or performed for listeners in public without permission of the copyright owner.
- The encryption of data received by means of the SOFTWARE may not be removed nor may the electronic watermark be modified without permission of the copyright owner.

3. TERMINATION

This Agreement becomes effective on the day that you receive the SOFTWARE and remains effective until terminated. If any copyright law or provisions of this Agreement is violated, the Agreement shall terminate automatically and immediately without notice from Yamaha. Upon such termination, you must immediately destroy the licensed SOFTWARE, any accompanying written documents and all copies thereof.

4. DISCLAIMER OF WARRANTY ON SOFTWARE

You expressly acknowledge and agree that use of the SOFTWARE is at your sole risk. The SOFTWARE and related documentation are provided “AS IS” and without warranty of any kind. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, YAMAHA EXPRESSLY DISCLAIMS ALL WARRANTIES AS TO THE SOFTWARE, EXPRESS, AND IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. SPECIFICALLY, BUT WITHOUT LIMITING THE FOREGOING, YAMAHA DOES NOT WARRANT THAT THE SOFTWARE WILL MEET YOUR REQUIREMENTS, THAT THE OPERATION OF THE SOFTWARE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE SOFTWARE WILL BE CORRECTED.

5. LIMITATION OF LIABILITY

YAMAHA'S ENTIRE OBLIGATION HEREUNDER SHALL BE TO PERMIT USE OF THE SOFTWARE UNDER THE TERMS HEREOF. IN NO EVENT SHALL YAMAHA BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY DAMAGES, INCLUDING, WITHOUT LIMITATION, ANY DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, EXPENSES, LOST PROFITS, LOST DATA OR OTHER DAMAGES ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THE SOFTWARE, EVEN IF YAMAHA OR AN AUTHORIZED DEALER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In no event shall Yamaha's total liability to you for all damages, losses and causes of action (whether in contract, tort or otherwise) exceed the amount paid for the SOFTWARE.

6. THIRD PARTY SOFTWARE

Third party software and data ("THIRD PARTY SOFTWARE") may be attached to the SOFTWARE. If, in the written materials or the electronic data accompanying the Software, Yamaha identifies any software and data as THIRD PARTY SOFTWARE, you acknowledge and agree that you must abide by the provisions of any Agreement provided with the THIRD PARTY SOFTWARE and that the party providing the THIRD PARTY SOFTWARE is responsible for any warranty or liability related to or arising from the THIRD PARTY SOFTWARE. Yamaha is not responsible in any way for the THIRD PARTY SOFTWARE or your use thereof.

- Yamaha provides no express warranties as to the THIRD PARTY SOFTWARE. IN ADDITION, YAMAHA EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, as to the THIRD PARTY SOFTWARE.
- Yamaha shall not provide you with any service or maintenance as to the THIRD PARTY SOFTWARE.
- Yamaha is not liable to you or any other person for any damages, including, without limitation, any direct, indirect, incidental or consequential damages, expenses, lost profits, lost data or other damages arising out of the use, misuse or inability to use the THIRD PARTY SOFTWARE.

7. GENERAL

This Agreement shall be interpreted according to and governed by Japanese law without reference to principles of conflict of laws. Any dispute or procedure shall be heard before the Tokyo District Court in Japan. If for any reason a court of competent jurisdiction finds any portion of this Agreement to be unenforceable, the remainder of this Agreement shall continue in full force and effect.

8. COMPLETE AGREEMENT

This Agreement constitutes the entire agreement between the parties with respect to use of the SOFTWARE and any accompanying written materials and supersedes all prior or contemporaneous understandings or agreements, written or oral, regarding the subject matter of this Agreement. No amendment or revision of this Agreement will be binding unless in writing and signed by a fully authorized representative of Yamaha.

Special Notices

- This software and Installation Guide are the exclusive copyrights of Yamaha Corporation.
- Please read carefully the Software Licensing Agreement at the front of this Installation Guide before installing the software.
- Copying of the software or reproduction of this Installation Guide in whole or in part by any means is expressly forbidden without the written consent of the manufacturer.
- Steinberg/Yamaha makes no representations or warranties with regard to the use of the software and documentation and cannot be held responsible for the results of the use of this Installation Guide and the software.
- Future upgrades of application and system software and any changes in specifications and functions will be announced at the following website.
http://service.steinberg.de/goto.nsf/show/supportupdates_mr816_gb
- Steinberg and Cubase are the registered trademarks of Steinberg Media Technologies GmbH.
- Windows is the registered trademark of Microsoft® Corporation.
- Apple, Mac and Macintosh are trademarks of Apple Inc., registered in the U.S. and other countries.
- FireWire and the FireWire symbol are trademarks of Apple Inc.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.
- Copying of the commercially available musical data including but not limited to MIDI data and/or audio data is strictly prohibited except for your personal use.

What is TOOLS for MR?

TOOLS for MR consists of three software components: Yamaha Steinberg FW Driver, Steinberg MR Editor and Steinberg MR Extension. Yamaha Steinberg FW Driver enables audio signals to be transferred between a computer and the MR816 CSX/MR816 X via IEEE1394 cables. Steinberg MR Editor enables you to perform all settings on the MR816 CSX/MR816 X (including basic parameters and system-related parameters), allowing you to remotely control the MR816 CSX/MR816 X from the computer and save parameter settings for the MR816 CSX/MR816 X as a file. Steinberg MR Extension enables you to use the Link function between the MR816 CSX/MR816 X and versions of Cubase that are compatible with this function, such as Cubase 4.5/Cubase AI4.5. The TOOLS for MR Installer installs these three software components.

NOTE

- For information about Cubase versions that are compatible with the Link function, check the web site below.
http://service.steinberg.de/goto.nsf/show/supportupdates_mr816_gb

System Requirements for Software

The system requirements below are necessary for installing TOOLS for MR.

NOTE

- Note that the system requirements may be slightly different from those described below depending on the particular operating system.
- For details on minimum requirements for other DAW software, refer to the respective owner's manual.
- You can check the latest version information of TOOLS for MR and its system requirements at the following website
http://service.steinberg.de/goto.nsf/show/supportupdates_mr816_gb

■ Windows

OS:	Windows XP Professional SP3 or later/XP Home Edition SP3 or later/Vista SP1 or later
Computer:	Core/Pentium/Celeron family or Athlon family CPU, with an S400 (400 Mbps) IEEE1394 (FireWire) or i.LINK terminal (*1).
Hard Disk:	Free disk space of 350 MB or more (32-bit)/Free disk space of 500 MB or more (64-bit); high-speed hard disk

Windows XP Professional SP3 or later/XP Home Edition SP3 or later

<Recommended system requirements (*2)>

- **Single MR816 CSX/MR816 X:**
CPU: Core 2 Duo 1.66 GHz or more
Memory: 512 MB or more
- **Three MR816 CSX/MR816 Xs:**
CPU: Core 2 Duo 1.66 GHz or more
Memory: 1 GB or more

<Minimum system requirements (*2)>

CPU:	Pentium 1.4 GHz or more, or Celeron 1.7 GHz or more
Memory:	512 MB or more

Windows Vista SP1 or later (32-bit)

<Recommended system requirements (*2)>

- **Single MR816 CSX/MR816 X:**
CPU: Core 2 Duo 2.13 GHz or more
Memory: 1 GB or more
- **Three MR816 CSX/MR816 Xs:**
CPU: Core 2 Duo 2.13 GHz or more
Memory: 2 GB or more

<Minimum system requirements (*2)>

CPU:	Pentium 1.4 GHz or more, or Celeron 1.7 GHz or more
Memory:	512 MB or more

Windows Vista SP1 or later (64-bit)

<Recommended system requirements (*2)>

- **Single MR816 CSX/MR816 X:**
CPU: Core 2 Duo 2.66 GHz or more
Memory: 1 GB or more
- **Three MR816 CSX/MR816 Xs:**
CPU: Core 2 Duo 2.66 GHz or more
Memory: 2 GB or more

<Minimum system requirements (*2)>

CPU:	Core 2 Duo 1.66 GHz or more
Memory:	1 GB or more

*1 The computer must have an IEEE 1394 (FireWire or i.LINK, etc.) connector. If there is no connector, install an IEEE1394 interface card (PCI or PC). For details, refer to the following URL:
http://service.steinberg.de/goto.nsf/show/supportupdates_mr816_gb

*2 The system requirements listed here apply when playing the following audio/MIDI data on Cubase 4 (Cubase 5 on Windows Vista 64-bit). These may differ depending on the particular DAW you are using.

<Recommended system requirements>

Frequency/resolution:	44.1 kHz/24-bit
Audio playback tracks:	16
Audio recording tracks:	1
MIDI playback tracks:	2
Send effects (plug-in):	3

Insert effects (plug-in):	9
Plug-in software synthesizer:	2
Latency:	about 6 msec

<Minimum system requirements>

Frequency/resolution:	44.1 kHz/24-bit
Audio playback tracks:	15
Send effects (plug-in):	3
Insert effects (plug-in):	9
Plug-in software synthesizer:	none
Latency:	about 50 msec

NOTE

- When using a laptop or notebook computer, a built-in IEEE1394 terminal may not be available. If this is the case, install an appropriate PC interface card.

■ Macintosh

OS: Mac OS X 10.4.x (Mac OS X 10.4.9 or later for Intel-based Macintosh computer), Mac OS X 10.5.x

Computer: With a FireWire port.

Hard Disk: Free disk space of 350 MB or more; high-speed hard disk

<Recommended system requirements (*1)>

• Single MR816 CSX/MR816 X:

CPU:	PowerPC G5 2.0 GHz Dual or more, or Core Solo 1.5 GHz or more
Memory:	1 GB or more

• Three MR816 CSX/MR816 Xs:

CPU:	Core Duo 2.16 GHz or more
Memory:	1 GB or more

<Minimum system requirements (*1)>

CPU:	PowerPC G4 1 GHz or more
Memory:	512 MB or more

*1 The system requirements listed here apply when playing the following audio/MIDI data on Cubase 4. These may differ depending on the particular DAW you are using.

<Recommended system requirements>

Frequency/resolution:	44.1 kHz/24 bit
Audio playback tracks:	16
Audio recording tracks:	1
MIDI playback tracks:	2
Send effects (plug-in):	3
Insert effects (plug-in):	9
Plug-in synthesizer:	2
Latency:	about 5 msec

<Minimum system requirements>

Frequency/resolution:	44.1 kHz/24 bit
Audio playback tracks:	15
Send effects (plug-in):	3
Insert effects (plug-in):	9
Plug-in synthesizer:	none
Latency:	about 50 msec

Software Installation

The instructions below on installing the TOOLS for MR are the same as those applicable when installing this software by using the “TOOLS for MR” CD-ROM supplied with the MR816 CSX/MR816 X. For instructions on installation, refer to the Getting Started manual of the MR816 CSX/MR816 X (printed booklet) supplied with the MR816 CSX/MR816 X. When you start installation, make sure to double-click “setup.exe” (for Windows) or “TOOLS for MR.mpkg” (for Macintosh) in the compressed file (you have downloaded) instead of the CD-ROM.

NOTE

- If the same software components have already been installed in your computer, you can use the same procedure as described in the Installation instructions here to update the software.
- If you do not have the Getting Started manual (printed booklet) of the MR816 CSX/MR816 X, you can download the corresponding PDF file from the Steinberg site.